Netflix, Inc. v. Blockbuster, Inc. Doc. 89 Att. 12

NETFLIX, INC. vs. BLOCKBUSTER INC.

CASE NO. C 06 2361 WHA (JCS)

BLOCKBUSTER INC.'S

EXHIBIT A (Part 2 of 2)

TO

JOINT CLAIM CONSTRUCTION AND PREHEARING STATEMENT

filed on November 15, 2006

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list, n.6

(list) [a. F. liste = Sp., Pg., It. lista; prob. identical with LIST $n.^3$, the special sense being developed from that of 'strip' (of paper): see LIST $n.^3$ 4.]

a. A catalogue or roll consisting of a row or series of names, figures, words, or the like. In early use, esp. a catalogue of the names of persons engaged in the same duties or connected with the same object; spec. a catalogue of the soldiers of an army or of a particular arm; also in phr. in or within the list(s, in list (occas. fig.).

active list, a list of those officers in the army or navy who are liable to be called upon for active service. free list, (a) a list of persons who are allowed free admission to a place of entertainment; (b) a list of articles which are exempt from duty under the revenue laws. Also army list, CIVIL LIST, retired list, sick list, etc. (see the first words).

In specific senses: (a) the titles of the books (to be) published by a particular publisher. So **autumn list**, BACKLIST, **spring list**. (b) an official register of buildings of architectural or historical importance that are statutorily protected from demolition or major alteration. Cf. LIST v.⁴ 1e. (c) In the National Health Service, a general practitioner's register of patients.

1602 SHAKES. Ham. I. i. 98 Young Fortinbras. Hath. Shark'd vp a List of Landlesse Resolutes. Ibid. ii. 32 The Leuies, The Lists, and full proportions are all made Out of his subject. 1606 — Ant. & Cl. III. vi. 76 The Thracian King Adullas. The Kings of Mede, and Licoania, With a more larger List of Scepters. 1613 — Hen. VIII, IV. i. 14 'Tis the List Of those that claime their Offices this day. 1622 F. MARKHAM Bk. War IV. iii. 130 Pioners..are not reckoned Souldiers, neither come neere by many degrees either to that list or reputation. 1625 BACON Ess., Of Youth & Age (Arb.) 257 He was the Ablest Emperour, almost, of all the List. 1633 T. STAFFORD Pac. Hib. I. i. (1810) 3 To bee in list 3000 Foot, and 250 Horse. 1646 EVANCE Noble Ord. 20 You will not be out of the List long. 1653 HOLCROFT Procopius IV. 157 The Battalion was of eight thousand foot, and the Archers of the List. 1655 FULLER Ch. Hist. I. v. §10 Their Fear brought in a false List of their Enemies Number. 1696 PHILLIPS (ed. 5), List, a Scrowl of the Names of several Persons of the same Quality with whom we have Business, or with whom we have some Relation. A List of the Slain and Wounded in such a Battel. A List of such a ones Creditors. A List of the Prisoners in such a Prison. 1742 YOUNG Nt. Th. 1. 284 Endless is the list of human ills. 1797 Encycl. Brit. (ed. 3) VII. 383/2 The letter-founders have a kind of list, or tariff, whereby they regulate their founts. 1809 LD. MULGRAVE in G. Rose's Diaries (1860) II. 358 His name being removed from the List of the Navy. 1847 MARRYAT Childr. N. Forest xx, Edward took a list of the contents. 1865 DICKENS Mut. Fr. I. ii, She keeps a little list of her lovers. 1874 GREEN Short Hist. iii. §4. 128 The earliest classical revival restored Cæsar and Virgil to the list of monastic studies.

(a) 1860 G. H. LEWES Let. 4 Jan. in Geo. Eliot Lett. (1954) III. 243 It will be well now

to begin announcing it in lists—if not the title at any rate the fact of a new novel being in the press. 1919 Publisher's Let. Aug. in T. S. Eliot Waste Land Drafts (1971) p. xvi, Mr. Eliot's work is no doubt brilliant, but it is not exactly the kind of material we care to add to our list. 1922 T. S. ELIOT Let. 25 June in Waste Land Drafts (1971) p. xxii, Knopf said that it was too late for his autumn list this year. 1930 E. WAUGH Vile Bodies ii. 28, I suppose you could get the book rewritten in time for the Spring List? 1938 H. R. DENT in J. M. & H. R. Dent House of Dent xxiii. 300 It used to be said..that a publisher kept poetry on his lists more for the look of the thing than anything else. 1951 M. SHARP Lise Lilywhite xix. 161 Mr Villiers..published chiefly poetry... He had no list, in the trade sense, nor had he travellers. 1964 R. CHURCH Voyage Home viii. 166, I should send the book to the house of Dent, whose list it would suit admirably. 1967 E. GRIERSON Crime of One's Own viii. 60 Christmas operated like a guillotine on the Autumn lists, leaving only a bare four weeks of selling time.

- (b) 1947 Act 10 & 11 Geo. VI c. 51 §30 With a view to the guidance of local planning authorities..in relation to buildings of special architectural or historic interest, the Minister shall compile lists of such buildings, or approve..such lists compiled by other persons or bodies of persons. Ibid., So long as any building..is included in any list compiled or approved under this section, no person shall execute...any works for the demolition of the building or for its alteration or extension in any manner which would seriously affect its character. 1968 P. WARD Conservation & Devel. Historic Towns & Cities III. 98 Lansdown Parade..is also a Grade II listed building on the Ministry of Housing and Local Government's list of architecturally or historically important buildings.
- (c) 1949 Britannica Bk. of Year 412/2 Doctors starting their careers..had few patients on their lists. Ibid. 413/1 The doctor was free to accept or reject anyone applying to go on his list. 1971 Reader's Digest Family Guide to Law 242 A doctor..does not have to give reasons for his refusal to accept a patient on his list. 1974 M. BIRMINGHAM You can help Me iii. 56, I asked him if he did not sometimes hanker after..a few wealthy private patients so that he could afford to keep his list shorter.
- **b.** Racing slang. Short for: The list of geldings in training. Hence to put on the list = to castrate.
 - 1890 FARMER Slang, Added to the List, an abbreviation of 'added to the list of geldings in training'.
- †c. American. The return of particulars of taxable property required to be furnished by the owners. (Cf. LIST v.⁴ 1b.) Obs.
 - 1646 Virginia Stat. (1823) I. 329 To the prejudice of many who have duely and according to law presented their lists. 1655 Connect. Col. Rec. (1850) I. 279 Sea-Brooke is fyned forty shillings for not sending ye Lists of theire estates to the Courte.
- d. Comb.: list-betting, betting on the list of horses displayed in a list shop; list broker, a trader in mailing lists; so list-broking vbl. n.; list house = list shop; flist-maker = LISTER² 2; listman, one who works in a list shop; a bookmaker; list

price, the price fixed for an article in the printed list issued by the maker, or by the general body of makers of the particular class of goods; list processing Computing, the manipulation and use of chained lists and of data in them; freq. attrib.; so list

processor, a processing system, language, etc., for use in list processing; cf. LISP n.²; **list shop**, an illegal betting shop where prices on future important races were displayed; list system (also party list system), a system of voting, common in continental W. Europe, in which voters cast their vote for a list of candidates rather than for an individual candidate; so list vote, voting.

1874 Porcupine 18 July 248/2 Mr. Chaplin, M.P., with other horse-owners, have..chuckled greatly at the prospect of *list-betting no longer interfering with their speculations. 1928 Daily Express 24 Mar. 1/1 The..gaming laws..were primarily intended only to abolish notorious gaming houses and list-betting in shops and houses.

1959 Economist 7 Feb. 498/1 Publishers now send out circulars to people on mailing lists, bought from a growing class of "list brokers". 1967 Guardian 27 Dec. 4/2 She is a list broker, which means that she trades in names and addresses.

Ibid. 4/4 The magnitude of *list-broking in the United States. 1970 Daily Tel. 12 Oct. 17/3 'List broking' in this country could well develop into the sophisticated service industry it is in America.

1902 'N. GUBBINS' Dead Certainties 71 Most of the '*list-houses' (in Long Acre and elsewhere), whose name was legion, had their shutters up on the morning after Lord Zetland's horse had defeated Pitsford.

1666 Connect. Col. Rec. (1852) II. 48 This Court doth order that ye land..be valued by the *list makers of Stonington.

1922 Daily Mail 6 Nov. 11 Most of the *listmen got scared to death over particular animals in these final handicaps. 1937 PARTRIDGE Dict. Slang 486/1 Listman, a readymoney bookmaker.

1871 English Mechanic 10 Nov. 206/2 The *list price for a $\frac{1}{2}$ horse-power engine is £60. c1883 J. MONTAGU Let. in Troubridge & Marshall John Lord Montagu of Beaulieu (1930) 30 Now my old machine [sc. tandem bicycle] cost £ 26 list price, and we finally got it for £23:10s. owing to discount for ready money. 1928 Publisher's Weekly 30 June 2603 The reprint is usually about one-third of the list price of the earlier edition. 1955 Radio Times 22 Apr. 51/1 Hand in an old electric shaver..and claim £2 allowance off the list price of a Remington 60. 1967 Autocar 28 Dec. 38/3 All 'list' prices are taken from Autocar's 'Recommended New Car prices'.

1959 Q. Progr. Rep. (Mass. Inst. Technol. Res. Lab. Electronics) No. 53. 122 A series of programs in *List Processing Language is being written. 1960 Jrnl. Assoc. Computing Machinery VII. 87 Statements in the language are written in usual Fortran notation, but with a large set of special list-processing functions appended to the standard

Fortran library. 1970 O. DOPPING Computers & Data Processing xix. 313 List processing, a type of non-numerical application, can be programmed in Lisp and IPL-V. 1983 Listener 10 Feb. 33/2 There is Fortran, Algol, Cobol and Jovial, along with 'string and list processing' languages such as Comit, Lisp and Slip.

1959 *List processor [see LISP n.2]. **1963** Communications Assoc. Computing Machinery VI. 524/1 SLIP is a list processing system in which each list cell carries both a forward and a backward link as well as a datum... SLIP is a descendant of at least four earlier list processors.

1875 Encycl. Brit. III. 619/1 '*List shops', where the proprietors kept a bank against all comers, and backers could stake their money in advance on a horse..sprung up..leading to..flagrant dishonesty.

[1901 T. R. & H. P. C. ASHWORTH Proportional Representation vii. 162 The Liste Libre, or Free List system, applies the proportional principle not to individual candidates but to parties.] 1908 J. KING Electoral Reform vii. 87 In the Party *List System the elector gives his vote for the party list, on which the candidate is enrolled, when he gives a vote to any candidate. 1911 Encycl. Brit. XXXIII. 115/2 In the 'list systems'..candidates are grouped in lists. 1926 HOAG & HALLETT Proportional Representation v. 60 Most of the countries which use list systems..have been successful in securing reasonable accuracy in the assignment of seats to parties. 1971 G. K. ROBERTS Dict. Political Analysis 115 List system, a system of election, based on proportional representation of parties or similar groups, each of which presents a list of candidates. The voter then casts his vote for one of these lists.

1911 J. H. HUMPHREYS Proportional Representation viii. 180 *List votes form a pool from which the candidates of the list draw in succession as many votes as are necessary. 1954 B. & R. NORTH tr. M. Duverger's Pol. Parties I. i. 44 The list vote (scrutin de liste), operating within the framework of a large constituency, obliges the..local branches of the party to establish amongst themselves a strong system of articulation within the constituency, so that they can agree upon the composition of the lists.

Ibid. 45 Belgium, where at the end of the nineteenth century party structure was amongst the strongest in Europe: it coincided with *list-voting. **1958** W. J. M. MACKENZIE *Free Elections* ix. 75 List voting is almost always associated with formulae for distributing seats.

ADDITIONS SERIES 1997

list, n.6

Senses a-c, d in Dict. become 1 a-c, 2 respectively. Add: 1. d. Computing. A formalized representation of a list, used as a data structure (see also linked list s.v.

*LINKED ppl. a. 2) or in list processing (see below, sense 2).

1956 NEWELL & SIMON in IRE Trans. Information Theory II. 64/1 The storage memories consist of lists. A list holds either a whole logic expression or some set of elements generated during a process, such as a set of elements having certain properties. 1973 C. W. GEAR Introd. Computer Sci. vii. 272 Even if the list is ordered, however, we cannot use a binary search since it is scattered through memory and we cannot access its midpoint directly. 1980 C. S. FRENCH Computer Sci. x. 53 Lists provide a flexible way of handling data items in order. 1986 Practical Computing Oct. 106/1 The Card Index File module can contain up to 36 different databases, which are known as lists.

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ordered, a. (and n.)

DRAFT REVISION Sept. 2004

Brit. /ˈɔːdəd/, U.S. /ˈɔrdərd/ Forms: ME orderede, orderyd, ordird, ordrede, ordrid, ordyrde, ME-15 ordryd, ME-16 ordred, ME-18 orderd, ME- ordered. [< ORDER v. + -ED¹.]

 \uparrow 1. In holy orders; ordained. Also: belonging to a religious order. Occas. as n.: ordained persons as a class. *Obs*.

c1330 in T. Wright Polit. Songs Eng. (1839) 329 Nu is pride maister in everich ordred hous. c1390 CHAUCER Parson's Tale 782 If he be ordred, he is irreguler. a1400 (c1303) R. MANNYNG Handlyng Synne (Harl.) 1541 bese ordryd men..Here wurdys owt3 to be feyr & clene. c1475 (c1445) R. PECOCK Donet 75 Manye parties or degrees..of the comounte be ordeyned..The vje, prelatis or curatis wip vndir hem helpers, as lou3er preestis and opire ordrid men. 1615 J. WADSWORTH in W. Bedell Lett. 13 Neither doe the Orderer nor the Ordered give nor receive the Orders as a Sacrament.

2. a. Set in order; arranged, disposed; disciplined, regulated, or controlled. Freq. with modifying word, as *ill*, *well*, etc. See also WELL-ORDERED *ppl. a.* 1. Formerly also: †made ready; prepared (*obs.*).

a1400 (a1325) Cursor Mundi (Coll. Phys.) 23267 Nein ordird angels [a1400 Vesp. orders of angels] pai forsok Quen pai paim to pe warlau tok. 1526 Househ. Ord. 235 That the napery be not torne nor rent or otherwise evill-ordered. 1555 Hereford Munic. MSS (transcript) 205 Whiche sorte of well ordred men are most mete to consult upon the good ord[e]r and state of the Realme. 1579 L. TOMSON tr. J. Calvin Serm. Tim. 70/2 The verie Barbarians..haue a more ordered state in truth and justice. 1612 T. TAYLOR Αρχήν Απάντων ii. 14 Pure hands, chast eyes, an ordered tongue. 1712 J. ADDISON Spectator No. 417 ¶5 Like a well ordered Garden. 1741 Locke's Ess. Human Understanding (ed. 12) I. II. xxi. 219 The eternal Law and Nature of Things must not be alter'd to comply with his ill-ordered Choice. 1850 J. S. BLACKIE tr. Æschylus Lyrical Dramas II. 230 Strong in the ordered ranks of war Forth they went. 1862 M.E. BRADDON Lady Audley xxxviii, In one of the principal hotels..sitting at a neatly-ordered supper-table. 1872 J. G. WHITTIER Brewing of Soma 79 And let our ordered lives confess The beauty of Thy peace. 1915 F. M. HUEFFER Good Soldier IV. ii. 233 To me..they appeared like tender, ordered and devoted people. 1962 K. A. PORTER Ship of Fools 26 Dr. Schumann crossed the deck with the ordered step of an old military man. 1988 Jrnl. Afr. Hist. 29 102 The nominal heroes of the Angolan revolution are the peasants, but their participation in the carnival was meagre and ill-ordered.

b. *Mil.* ordered arms: a position assumed by a soldier in which a firearm is held vertically on the right side with its butt touching the ground (cf. ORDER v. 1c).

a1689 W. CLELAND Coll. Several Poems & Verses (1697) 97 Like Foot Souldiers when they stand At Ordered Arms, waiting Command. 1847 Infantry Man. (1854) 40b, Any movement can take place from ordered arms. 1869 Catholic World Jan. 480/1 He..saw the two companies of Austrians drawn up at ordered arms. 1885 Cent. Mag. Feb. 633/1 He had received his death-wound with the very troops I had found standing at ordered arms. 1914 Times 25 Nov. 5 They. fell into line with ordered arms but without a stitch of clothing.

c. Math. Of a set: having a transitive binary relation '>' (usually read 'greater than') among its elements such that for any pair of elements a and b, a > b, b > a, or b = a. partially ordered: see PARTIALLY adv. 2b. See also WELL-ORDERED ppl. a. 2.

1901 Bull. Amer. Math. Soc. 7 225 Consider the ordered assemblage 1, 2,... n',...n,..n'', where n', n and n'' are definite and subject to the condition that, in (S), n' comes before n and the latter before n '. 1906 W. H. YOUNG & G. C. YOUNG Theory of Sets of Points vi. 121 A set in given order will be called an ordered set... Its components..may be distinguished as ordered components. 1941 G. BIRKHOFF & S. MACLANE Surv. Mod. Algebra ii. 55 There are many other ordered fields: the field of real numbers, the field..of numbers $a+b\sqrt{2}$,..and other subfields of the real number field. 1990 Glasgow Math. Jrnl. 32 351 Let G be an ordered group and let $x \in G$ be such that 1 < x.

d. Math. Designating a pair, triple, or higher multiple of elements a, b, (c,...) such that (a, b,...) = (u, v,...) if and only if a = u, b = v, etc.

1904 Trans. Amer. Math. Soc. 5 350 Each ordered pair of elements determines a unique element that precedes it, a unique element that follows it and a unique middle element. 1953 Mind 62 541 A notion so little abstruse as that of an ordered pair. 1963 H. J. RYSER Combinatorial Math. i. 5 Let S be a set and let $(a_1, a_2, ..., a_r)$ be an ordered r-tuple of not necessarily distinct elements of S. 1983 R. B. J. T. ALLENBY Rings, Fields & Groups (1989) (BNC) p. xvii, Hamilton replaced the objectionable a+ib by the prdered pair (a, b) of real numbers.

3. Commanded; requested; prescribed, designated. Now rare.

1780 W. COWPER Table Talk 560 Thus genius rose and set at ordered times. 1796 Instr. & Regulations Cavalry 180 The divisions of squadrons make their ordered degree of wheel. 1892 Daily News 14 June 5/3 Leave hawks and owls, even..the weasel, to play their ordered parts. 1898 Daily News 23 Apr. 8/2 The ordered business of the day was Committee of Supply on the Civil Service Estimates. 1992 Taos (New Mexico) News 1 Oct. C2/5 (Advt.) Custom ordered kitchen with built in china hutch.

'**orderedness** *n*., the quality or fact of being ordered or regulated.

1724 R. WODROW Life J. Wodrow (1828) 183 The *orderedness, sureness and everlasting nature of the Covenant. 1935 Jrnl. Theol. Stud. 36 314 The belief that the world's orderedness or knowability is an expression of mind. 1992 Daily Tel. 20 Aug. 13/2 Uncle Vanya and the three sisters find no release from the stultifying orderedness of their lives.

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periodic, adj. and n.

DRAFT REVISION Dec. 2005

Brit. /prərrodik/, U.S. /prriadik/ Forms: 16-17 **periodick**, 16- **periodic**. [< French périodique (of symptoms) recurring at regular intervals (15th cent. in Middle French), (of the recurring motion of a celestial object) completed within a fixed period (1634), characterized by the use of rhetorical periods (1671), (of a magazine, journal, etc.) published at regular intervals (1721; 1872 as noun in this sense) and its etymon classical Latin periodicus intermittent (Pliny, of fevers), in post-classical Latin also characterized by the use of rhetorical periods (5th cent.) < Hellenistic Greek περιοδικός of or relating to the recurring motion of a celestial object, recurrent, intermittent (of fevers), characterized by the use of rhetorical periods < ancient Greek περίοδος PERIOD n. + -ικός - IC suffix. Cf. earlier PERIODICAL adj.

With use as noun (see sense B.) cf. earlier PERIODICAL adj. 1.]

A. adj.¹

- 1. Astron. Of or relating to the recurring motion of a celestial object, esp. in its orbit or apparent orbit.
 - 1642 J. HOWELL Instr. Forreine Trav. (1869) 87 In as short a compas of time as the Sun finisheth his periodic annuall motion. 1694 W. HOLDER Disc. Time vi. 69 The moon has two accounts of her circuit,...one her periodic month, or month of peragration:..the other is her synodic month. 1769 Philos. Trans. 1768 (Royal Soc.) 58 179 The duplicate proportion of the periodic month to the anomalistic month. 1833 J. F. W. HERSCHEL Astron. viii. 248 A direct method of ascertaining the periodic time of each planet. 1893 R. S. BALL Story of Sun 97 What the periodic time of the Moon would have been if our satellite had been devoid of mass. 1941 Philos. Trans. (Royal Soc.) A. 239 205 In order to examine the stability of the periodic motion [of Saturn's rings]..we shall find it necessary to proceed to approximations. 1992 S. P. MARAN Astron. & Astrophysics Encycl. 54/2 Astrometric binaries are pairs in which the companion cannot be seen directly, but its presence may be inferred from the periodic motion of the brighter star.
- 2. a. Med. and Veterinary Med. Of, relating to, or characterized by regularly recurring symptoms; (of symptoms) recurring at regular intervals.
 - 1661 R. LOVELL Πανζωορυκτολογια 365 The boulimos is a great periodick appetite, often ending in nauseousnesse. 1742 E. YOUNG Complaint VI. 154 Periodic Potions for the Sick. 1805 Med. Jrnl. 14 88 The fevers of the periodic class exhibit great variety of condition. 1898 T. C. ALLBUTT Syst. Med. V. 577 Slight periodic throbbing pains in the joints. 1928 Arch. Neurol. & Psychiatry 19 865 The 'explosive' phenomena selected were infantile convulsions, breath-holding, head-banging and a miscellaneous group of periodic attacks. 1957 Science 27 Sept. 611/1 In patients other than schizophrenic,

DMAE produces relief of periodic headache, functional bowel distress, and chronic fatigue syndromes. **1990** *Brain* **113** 1372 Acetazolamide, initially tried in analogy with its effect in familial periodic ataxia.., has been used by 12 patients.

- **b.** Recurring at regular intervals, regular; (more generally) recurring or reappearing intermittently.
 - who are going to keep their next earthquake in the country to take the bark for it, as it is so periodic. 1834 T. Carlyle Sartor Resartus III. viii. 92/2 Such a minnow is man;..his Ocean the immeasurable All; his Monsoons and periodic Currents the mysterious Course of Providence. 1856 T. DE QUINCEY Confessions in Select. Grave & Gay V. 25 The fretting..of anxiety, which..he kept alive by this periodic exaction. 1873 T. HARDY Pair of Blue Eyes II. xii. 252 His hopes for the best had been but periodic interruptions of a chronic fear of the worst. 1885 Jrnl. Hellenic Stud. 6 344/2 The twenty-second periodic celebration of the Trajaneia. 1940 G. TAYLOR Austral. viii. 181 The red soils indicate that the material has been peroxidized under a hot sun in an arid climate not subjected to periodic flooding. 1977 Washington Post 20 Feb. K6 The home-video idea..is making one of its periodic bids for attention. 1998 Borneo Bull. (Nexis) 7 Apr., There are two inter-monsoon periods in a year occurring before the periodic monsoon. 2002 N. DRURY Dict. Esoteric 77/2 There have been periodic clashes with the Royal Canadian Mounted Police.
- **c.** *Math.* Of a function: such that the dependent variable returns to the same value at constant intervals of the independent variable (starting from any value of the independent variable).
 - 1820 C. Babbage Examples Functional Equations 4 To find periodic functions of the nth order. 1850 J. F. W. HERSCHEL in Philos. Trans. (Royal Soc.) 140 400 If Ax, Bx, &c. be simply constant, the function may be termed a periodic one, since it assumes in periodic and constantly recurring succession the values A, B, C..N, A, B, &c. ad infinitum. 1882 G. M. MINCHIN Uniplanar Kinematics 13 A function of a variable, x, is said to be a periodic function..if its values repeat themselves for values of the variable differing by a constant. 1926 Proc. London Math. Soc. 25 495 H. Bohr..has constructed the theory of almost periodic functions. 1990 IMA Jrnl. Numerical Anal. 10 523 Each 2n-periodic function v has a Fourier expansion.
- **d.** *Physics*. Of a physical phenomenon or structure: varying in such a way that the same state or attribute is regularly repeated in time or space; having a physical structure of this nature; exhibiting periodicity.
 - 1836 Philos. Trans. (Royal Soc.) 126 136 It may be expected, like other tidal inequalities, to be resolvable into a non-periodic and a periodic part. 1859 S. PARKINSON Optics (1866) 104 The cylindrical beams transmitted through these annular lenses sweep the horizon and produce a revolving or periodic light. 1899 W. S. FRANKLIN & R. B. WILLIAMSON Elem. Alternating Currents v. 59 If a periodic force of given maximum value and given frequency acts upon the body..the body will be set vibrating at the same frequency as that of the force. 1934 Nature 16 June 916/1 The

electron extracted from the atom may only move through the periodic field of the lattice with certain discrete energies. **1967** Brain **90** 821 The rods showed a crystalline structure with characteristic periodic patterns. **1990** New Scientist 30 June 65/3 Slowly altering the value of R2 made the circuit pass through alternating regions of chaos and regular, periodic oscillations.

- 3. Of verbal or written style: characterized by the use of rhetorical periods (PERIOD n. 16); elevated, formal, ornamental.
 - Periodick Style, as the Orations. 1709 E. WARD Humours of Coffee-house in Writings IV. 51 E'ery Sentence so precisely stiff, Was gravely stop'd with periodick whiff. 1828 T. DE QUINCEY Elem. Rhetoric in Blackwood's Mag. Dec. 898/1 The splendour of his periodic diction, with his fine delivery, compensated his defect in imagery. 1860 G. P. MARSH Lect. Eng. Lang. xvii. 361 The Italian resembles the Latin in independence of fixed laws of periodic arrangement. 1875 B. JOWETT tr. Plato Dialogues (ed. 2) III. 527 Anaxagoras never attained to a connected or periodic style. 1937 J. P. MARQUAND Late George Apley i. 4, I could not avoid thinking of all the other lives which I had heard read out from that platform in sonorous, periodic sentences. 1992 Amer. Scholar Autumn 492/2 He wrote..wondrously intricate periodic sentences embedded in impressively lengthy, neatly pointed paragraphs.
 - **4.** = PERIODICAL adj. 5. Now rare.
 - 1835 I. TAYLOR Spiritual Despotism i. 19 The despotism of the Periodic Press. 1873 Appletons' Jrnl. 8 Mar. 339/1 Those whose nameless voices communicate, through the infinite reverberations of the periodic press, ideas whose originators we meanwhile lose sight of. 1904 Westm. Gaz. 30 Apr. 5/2 There is in all these respects no better model for the journalist or periodic writer. 1930 H. G. Wells Autocracy of Mr. Parham II. iv. 128 The need of a stronger and clearer guidance in our periodic literature. 1996 Russ. Rev. 55 9 The periodic press or literary almanacs and publicistic ventures of the period.
- **5.** Chem. Of or relating to the periodicity of the elements. Cf. periodic classification n. at Special uses, periodic law n. at Special uses, periodic system n. at Special uses, periodic table n. at Special uses
 - 1872 Philos. Mag. 43 251 The regular progression in physical and chemical properties observable in members of the same family..are either consequences of, or closely related to, these 'periodic laws'. 1897 Science 1 Oct. 500/1 Let us turn our attention to..the atomic weight of argon, and its anomalous position in the periodic scheme of the elements. 1925 Science 20 Feb. 208/2 To establish the important facts concerning these missing elements, their location in the periodic scheme, [etc]. 1989 in Chemists through Years (Royal Soc. Chem.) (1994) II. 154/2 Element 87, owing to its position in the periodic chart, is the most electropositive element.
- **6.** Relating to a particular period of time; relating to or characteristic of a particular period of history (= PERIOD *adj*.).

1884 J. TAIT Mind in Matter IV. 140 A periodic conception of the [six] 'days' would at once suggest itself,..the divine rest embracing an indefinite period. 1937 Amer. Home Apr. 165/2 (advt.) Those with other preferences will find a 'happy discovery' among our large assortment of various periodic designs. 2001 Houston (Texas) Press (Nexis) 8 Mar. (Music section), There are plenty of bands playing tunes in periodic style that don't sound authentic to me. They may be playing an old tune, but are they putting themselves into the music?

B. n_{\cdot} = PERIODICAL n_{\cdot} 2. rare.

1920 C. E. MULFORD Johnny Nelson xvii. 222 He says yore puncher was on th'worst bender he's seen in months... That's th' worst of them periodics! You can't never tell when they'll start.

SPECIAL USES

periodic classification *n*. *Chem*. the classification of the chemical elements according to the periodic law.

1881 Chem. News 14 Jan. 16/1 The criticism of Prof. Wurtz upon the *periodic classification. **1936** S. GLASSTONE Recent Adv. Gen. Chem. i. 36 This elaborate investigation has eliminated all the elements of the first group of the periodic classification. **1995** Marketing Sci. **14** G31 Mendeléev's periodic classification of the chemical elements.

periodic comet *n. Astron.* a comet with an observably elliptical orbit, esp. one that brings it into the inner solar system at regular intervals.

1852 E. COOPER Cometic Orbits 9 The small inclinations of the orbits of *periodic comets. 1925 Science 2 Oct. p. x/2 Brooks's comet [is] one of the seven periodic comets expected to visit the region of the earth this summer. 1992 S. P. MARAN Astron. & Astrophysics Encycl. 505/2 The Comet Rendezvous and Asteroid Flyby (CRAF) spacecraft is to accompany the periodic comet Kopff over much of its orbit.

periodic error *n. Mech.* and *Physics* an error that recurs at regular intervals and so can be predicted (and therefore corrected for).

1850 R. W. EMERSON Montaigne in Representative Men iv. 160 We are golden averages, volitant stabilities, compensated or *periodic errors. 1879 Amer. Jrnl. Math. 2 338 In consequence of the periodic error of the screw, a periodic inequality is produced in the ruling. 1953 K. J. HUME & G. H. SHARP Pract. Metrol. (1965) II. v. 31 The periodic error is the error existing in one revolution of the micrometer and is usually caused by 'drunkenness' of the thread or eccentricity of the thimble or its graduations. 2002 Appl. Physics Lett. 81 3122 From scanning electron microscope observation of the crystals, the periodic error was determined to be within 50 nm.

periodic inequality *n. Astron.* (now *rare*) a recurring perturbation in the orbit of a celestial object due to the gravitational attraction of another body.

1830 Philos. Trans. (Royal Soc.) **120** 340 The periods of the *periodic inequalities of all the elliptic constants due to the action of the resisting medium are fractional parts of the periodic time of the planet. **1927** Proc. National Acad. Sci. U.S.A. **13** 834 The periodic inequality in the photometric formula can be accounted for by the progressive motion of the periastron.

periodic law *n. Chem.* the law that the chemical elements, when listed in order of their atomic numbers (originally, atomic weights), fall into recurring groups, so that elements with similar properties occur at regular intervals.

1872 Philos. Mag. 43 251 The regular progression in physical and chemical properties observable in members of the same family...are either consequences of, or closely related to, these '*periodic laws'. 1907 Science 4 Jan. 10/2 Professor J. J. Thomson has succeeded in picturing the periodic law as an almost immediate consequence of the atomic structure which he has proposed. 1996 Isis 87 595 The reception of the periodic law of the elements..has attracted only a handful of historians, although the story of its discovery and verification is well known.

periodic system n. Chem. = periodic classification n.

1875 Chem. News 24 Dec. 294/1 These characters of [gallium]..have been obtained..by considering its place in the *periodic system of the elements. 1969 J. W. VAN SPRONSEN (title) The periodic system of chemical elements. 2001 Slavic Rev. 60 757 Mendeleyeev is best known as the formulator of the periodic system of chemical elements.

periodic table *n. Chem.* a table of the elements arranged according to the periodic law; *spec.* one in which they are arranged in order of atomic number, usually in rows, such that groups of elements possessing analogous electronic structures, and hence exhibiting similar chemical properties, form vertical columns (groups) of the table.

1890 Science 21 Feb. 126/2 The horizontal series in the *periodic table to which the element belongs. **1930** Engineering 21 Mar. 372/2 The sequence of the elements in the old periodic table with its eight groups and seven periods. **1990** Sciences Jan.-Feb. 4/3 When the elements are merely indexed by atomic weight, a list results, but when that list is arranged so that similar elements appear in vertical columns..the list becomes the periodic table.

periodic time n. (a) Astron. = PERIOD n. 7b; (b) Science = PERIOD n. 7e.

1715 tr. D. Gregory *Elements Astron.* I. I. §84. 192 If the Sun were retained by the same Force [sc. gravity], propagated so far as itself, the Cubes of the Distances of the Sun and Moon..would have the same ratio as the Squares of their *Periodic Times. 1862 W. FROUDE Rolling of Ships 75 All ships having the same 'periodic time', or period of natural roll, when artificially put in motion in still water, will go through the same series of movements. 1870 Nature 6 Oct. 461/1 The periodic time of a wave, its length...,

and its speed of advance, are all related to each other by laws. 1977 Whitaker's Almanack 156/1 The squares of the periodic times vary as the cubes of the semi-major axes.

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preferred, ppl. a.

SECOND EDITION 1989

(prrfard) [f. PREFER + -ED¹.]

†1. Put forward, advanced, promoted. Obs.

1483 Cath. Angl. 290/2 Preferryd, prepositus, prelatus. 1656 STANLEY Hist. Philos. VIII. (1701) 328/1 We call not those things which are in the first place, the preferred or promoted, but those which are in the second.

2. That has obtained preferment or promotion.

1720 SWIFT Fates of Clergymen Wks. 1755 II. II. 28 Censorious upon all his brethren..while they continued meanly preferred. 1772 BURKE Sp. Acts of Uniformity Wks. 1812 V. 328 They want to be preferred Clergymen in the Church of England as by Law established, but their consciences will not suffer them to conform to the doctrines and practices of that Church. 1837 ALISON Hist. Europe (1850) VIII. xlix. §31. 34 Individual injustice is not to be always excused by the merits of the preferred functionary.

3. a. Approved, chosen, or desired by preference.

1871 E. F. BURR Ad Fidem xiv. 273 Twist, and strain, and mutilate facts, into a preferred shape. 1887 Lit. World (U.S.) 23 July 228/1 His preferred plan was to betroth her to the English Prince of Wales.

b. Applied to a set of numbers or values forming an approximate geometrical progression and used to determine the officially recommended values of a dimension or other characteristic with which standard components should be made, so as to cover most efficiently the range of possible requirements.

1922 Mech. Engin. XLIV. 791/1 A careful study of manufactured articles shows that even when sizes are determined by utility or use value, the choice of size is largely arbitrary. It is therefore obvious that if certain numerical values are universally accepted as preferred values, and if they are so spaced and of such extent as to fit in with all requirements met in deciding on sizes to be used, the arbitrary choices may be so made as to yield sizes expressible in terms of these preferred numbers. 1936 Proc. IRE XXIV. 159 Preferred numbers are certain numbers that have been selected to be used for standardization purposes in preference to any others. 1962 S. HANDEL Dict. Electronics 269 Manufacturers and users of electrical and electronic components such as fixed resistors and capacitors find that there are advantages in standardizing component values and adopt preferred values so that each value differs from the

preceding one by a constant multiplier. **1963** <u>JERRARD</u> & <u>MCNEILL</u> <u>Dict. Sci. Units</u> 110 Preferred numbers are conventionally rounded off terms in a geometrical progression whereby a tenth multiple of the initial term is obtained after a predetermined number of terms, viz: p, pq, pq^2 ,... pq^{n-1} , pq^n , where p is the initial number, n is the number of terms and q a factor such that $q^n = 10$.

- 4. Having a prior claim to payment; privileged. **preferred share**, **stock**: = PREFERENCE share, stock.
 - 1864 WEBSTER s.v. Prefer, Preferred stock, stock which takes a dividend before other capital stock;—called, in England, preferential stock. 1890 Cent. Dict., Preferred creditor. 1901 N. Amer. Rev. Feb. 201 In 1805..he [Marshall] found ..authority for a law making the United States a preferred creditor. 1904 Q. Rev. Jan. 194 The preferred stock of a combination is an investment security.
- 5. transf. That is exhibited or adopted by a natural system, object, or substance more commonly than, or to the exclusion of, other apparently possible properties or modes of development; **preferred orientation**, an orientation which crystals in a material tend to adopt or in which they tend to form, usu. because of applied stress.
 - 1929 Chem. Abstr. XXIII. 1051 The detn. of the presence and the quant. description of preferred orientations in cryst. masses. 1954 R. L. PARKER tr. Niggli's Rocks & Min. Deposits v. 153 If the variable attribute (grain diameter, for instance) can be characterized both by size and by frequency, a mean size must first be determined. To this end the central or preferred value (modal value) in the distribution must be sought..or the value of the arithmetic mean..calculated. 1956 Jrnl. Iron & Steel Inst. CLXXXIII. 99/2 The Zn coating on galvanized wire shows no preferred orientation. 1956 Q. Jrnl. Geol. Soc. CXII. 123 A specimen from Logie Head..shows no apparent preferred orientation of quartzes and the measurements are evenly scattered over the fabric diagram. 1962 E. S. GOULD Inorg. Reactions & Struct. (rev. ed.) iii. 64 The configuration with bond directions towards the corners of a regular octahedron..may be shown to be preferred. 1968 M. S. LIVINGSTON Particle Physics x. 171 In such a plot, broad peaks are frequently observed centred about specific values of energy. Such a preferred value of energy indicates a state of the system of two particles for which decay into the final products is more probable than for lower or higher values. 1971 Nature 4 June 306/2 The wind has a strongly preferred direction up and down the length of the steep-sided Loch. 1974 D. M. ADAMS Inorg. Solids v. 97 In Chapter 4 we saw that the relative sizes of the ions in a crystal could be related to preferred coordination arrangements.

Hence preferredness.

a1866 J. GROTE Exam. Utilit. Philos. iii. (1870) 51 This preferability he makes matter again of simple experience..we should rather call it actual preferredness.

preferred, ppl. a.

▶ **preferred provider** orig. and chiefly *U.S.*, a health-care provider (such as a doctor, clinic, etc.) offering reduced-cost treatment to subscribers to a particular health-care plan or insurer; freq. *attrib*. (cf. *preferred provider organization*).

1982 Business Week 8 Feb. 62/3 Employees..are offered financial incentives to utilize designated "*preferred providers'. 2001 Wall St. Jrnl. 17 Jan. A10/1 Less-stringent products that have become popular with consumers and employers, including preferred-provider networks and point-of-service plans.

▶ **preferred provider organization** orig. and chiefly *U.S.*, an organization that gives its members access to a network of health-care providers at a much-reduced fee, and also allows patients to consult such providers from outside this network on less advantageous terms; abbreviated *PPO*.

1982 Business Week 8 Feb. 62/3 Another new form of competitive health plan is the so-called "preferred-provider organizations". In such plans, employees are free to go to their regular physicians under their ordinary insurance coverage but are offered financial incentives to utilize designated 'preferred providers'—doctors and hospitals that agree to combine efficient practice styles with discounted fees. 2002 Time 28 Jan. 29/3 Preferred provider organization...is a hybrid of managed care, as delivered through an HMO, and the old-fashioned fee-for-service plan. In a PPO, you can go to any doctor you want. But out-of-pocket costs are much higher if you go outside the plan's network of providers.

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queue, n.

SECOND EDITION 1989

(kjur) Also 9 queu. [a. F. queue, OF. coue, cue, coe:—L. cauda tail: see CUE $n.^3$]

1. Her. The tail of a beast. queue fourché(e, having a forked or double tail.

1592 W. WYRLEY Armorie 41 Gold ramping Lion queue doth forked hold. 1864
BOUTELL Her. Hist. & Pop. xiv. (ed. 3) 164 The lion of Gueldres is also queue fourchée.
1868 CUSSANS Her. (1893) 86 A Lion, with its tail between its legs, is said to be
Coward; when furnished with two tails, Queue fourché, or Double queued.

2. A long plait of hair worn hanging down behind, from the head or from a wig; a pigtail.

1748 SMOLLETT Rod. Rand. (1760) II. xlix. 116 A..coat over which his own hair descended in a leathern queue. 1774 GOLDSM. Nat. Hist. II. v. 100 The largeness of the doctor's wig arises from the same pride with the smallness of the beau's queue. 1802 JAMES Milit. Dict., Queue...an appendage that every British soldier is directed to wear in lieu of a club. 1843 LE FEVRE Life Trav. Phys. I. I. viii. 183 Old cocked-hats, and tied queues, still stalk about the town. 1888 W. R. CARLES Life in Corea iii. 40 These boys were all bachelors, and wore their hair in a queue down their backs. 1904 L. HEARN Japan: an Attempt at Interpretation xii. 257 All classes excepting the nobility, samurai, Shinto priests, and doctors, shaved the greater part of the head, and wore queues. 1947 R. BENEDICT Chrysanthemum & Sword iv. 77 Insignia and distinctive dress of caste were outlawed—even queues had to be cut. 1959 E. TUNIS Indians 117/1 The Hopi had brown skins and straight black hair. Men wore it either in a queue bound up in the back or in the long bob they inherited from the Basket-makers. 1976 'D. FLETCHER' Don't whistle 'Macbeth' 22 One of her habitual wigs..that..ended in a pert queue at the back.

3. A number of persons ranged in a line, awaiting their turn to proceed, as at a ticket-office; also, a line of carriages, etc. Also *transf.* and *fig.* **to jump the queue**: see JUMP v. 10c.

1837 CARLYLE Fr. Rev. I. VII. iv, That talent..of spontaneously standing in queue, distinguishes..the French People. 1862 THACKERAY Philip II. viii. 177 A half-mile queue of carriages was formed along the street. 1876 C. M. DAVIES Unorth. Lond. (ed. 2) 120 A long queue, like that outside a Parisian theatre. 1903 E. CHILDERS Riddle of Sands xxvi. 298, I joined a queue of three or four persons who were waiting their turn, flattened myself between them and the partition till I heard him walk out. 1943 E. M. Almedingen Frossia ii. 64 Paulina had a mind above bread queues and unlit streets. 1951 Jrnl. R. Statistical Soc. B. XIII. 152 My own interest in the subject arose from a

correspondence..about queues of taxis in station yards and of customers in retail shops. 1953 Times 5 Nov. 4/2 It would be for the Commons to discuss whether the claim of the judges on salaries in the queue of claims should be met before others. 1956 Newsweek 9 Jan. 43/1 In Leningrad, Gershwin's music and Heyward's 'Porgy' were anticipated by a two-day queue for tickets priced up to \$15 apiece in rubles. 1958 Listener 20 Nov. 839/3 After the war the railways had to take their place in the queue after housing and housing repairs. 1966 Rep. Comm. Inquiry Univ. Oxf. II. 279 In arts and social studies, most of those with a college post before a university post were tutorial fellows in the 'queue' for a CUF lectureship. 1968 Sci. Amer. Aug. 96/1 Airplanes stacked over an airport, shoppers,..freight cars lined up for unloading at a railroad terminal and messages seeking a free path through a telegraph network all have one thing in common: they are members of a queue, or a line waiting for a service. 1969 Listener 28 Aug. 267/3 Are we going to wait until Marxism and socialism have conquered the world, and then stand there last in the queue, waiting for its return to us? 1977 Spare Rib May 19/4 Women in poor areas are always at the end of the queue for anything.

4. A support for the butt of a lance.

1855 in OGILVIE Suppl. **1860** HEWITT Ancient Armour Suppl. 647 The butt of the lance..is supported by the piece called the queue: this was of iron, and made fast to the body-armour by screws.

- **5. a.** 'The tail-piece of a violin or other instrument.' **b.** 'The tail of a note' (Stainer & Barrett *Dict. Mus. Terms* 1876).
- 6. (Perh. a different word.) A barrel or cask capable of holding approximately one and a half hogsheads of liquid, usu. wine.

1777 P. THICKNESSE Year's Journey I. vi. 47 The carriage of a queue of wine from Dijon to Dunkirk...costs an hundred livres...but if sent in the bottle, the carriage will be just double. 1851 C. REDDING Hist. & Descr. Mod. Wines v. 91 The names applied in various wine districts of France to the casks which they use, differ without reference to the measure; in the department of the Marne, the tonneau is called the queue. 1931 W. E. MEAD Eng. Medieval Feast iii. 81 In 1385-6 Jean de Neele declared that his household used in one year between six and seven 'queues' of verjuice or between 2,346 and 2,737 litres. 1956 Atlantic Monthly June 94/2 In Burgundy the barrel is called pièce and contains from 226 to 228 liters, in the Mâconnais 215 liters, in the Beaujolais 216 liters, in Alsace 114 liters. In the Champagne it's called a queue and contains 216 liters.

7. attrib. and Comb., as queue day, discipline, driving, form, number, system, theory (hence queue-theoretic adj.); queue-barging $vbl.\ n.$, = QUEUE-JUMPING.

1977 Time Out 30 Sept.-6 Oct. 15/1 The elaborate queue system is an attempt to eliminate queue barging.

¹⁹⁰⁸ Daily Chron. 4 Aug. 3/4 It was queue day at the Franco-British Exhibition vesterday. At 6 o'clock..a line of people a quarter of a mile long extended on either side

of the Flip Flap. **1951** Jrnl. R. Statistical Soc. B. XIII. 152 The queue-discipline is the rule or moral code determining the manner in which the customers form up into a queue and the manner in which they behave while waiting. **1972** Guardian 29 Aug. 2/1 The high standard of British queue discipline.

1970 Sunday Tel. 20 Dec. 7/5 Yet another factor contributing to fast 'queue' driving in fog on motorways..is that drivers with their families as passengers tend to drive quickly for fear that a car behind might ram them.

1902 Westm. Gaz. 14 Nov. 10/1 From the pens to the steps of the car the intending passengers will go in queue form, as now adopted with so much success at most of the theatres. 1956 R. BRADDON Nancy Wake I. i. 9 Each day they received queue numbers so that they could take up their correct positions next morning.

1941 New Statesman 27 Dec. 523/2 The argument that the queue system is fair to everybody. **1966** S. BEER Decision & Control ix. 176 This thoroughly basic situation is so important in operational research as applied to dynamic systems that a whole branch of mathematical statistics, known as queue theory, has been developed round it. *Ibid.* 178 Some of the earliest queue-theoretic notions were developed around the problem of the doctor's waiting room.

ADDITIONS SERIES 1993

queue, n.

Add: **[3.] b.** Computing. A list of data items, commands, etc. stored in such a way that the most recently stored item cannot be, or by software convention is not, retrieved before all of the previously stored items have been retrieved. (Also formerly, = STACK n. 1 f.)

1963 BROOKS & IVERSON Automatic Data Processing vi. 310 If a pool is organized as a backward-chained stack, then the component next taken from the pool is the component last added to it. The queue of components in the pool therefore obeys a so-called last-in-first-out, or LIFO discipline. 1970 H. A. RODGERS Dict. Data Processing Terms 86/2 Queue,...an ordered sequence of items waiting to be serviced according to their order. 1983 Austral. Personal Computer Aug. 98/3 To use an array 'Q' to represent a queue is almost as simple. All you need is a pointer 'S' to the start of the queue and a pointer 'E' to the end of the queue.

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rent, v.1 SECOND EDITION 1989

(rent) [ad. OF. renter, f. rente; or directly f. RENT n.1]

†1. trans. To provide with revenues; to endow.

1362 LANGL, P. Pl. A. VIII. 35 Treupe..bad hem..Rule religion and rente [v.r. renten] hem betere. **c1475** Partenay 5300 That place [he] augmented passingly..And rentid gretly to the house encresse. **1485** CAXTON Chas. Gt. 208 He founded, rented, & releued many & dyuers chyrches.

2. a. To pay rent for (land, houses, etc.); to take, hold, occupy or use, by payment of rent. Also *absol*.

1530 PALSGR. 686/1, I rente, I paye farme hyre. 1603 SHAKES. Meas. for M. II. i. 254 If this law hold in Vienna ten yeare, ile rent the fairest house in it, after three pence a Bay. 1622 MABBE tr. Aleman's Guzman d'Alf. I. 196 Such beggers as are so disposed, may rent certaine children. 1671 W. BERKELEY in E. D. Neill Virginia Carolorum (1886) viii. 335 In Virginia about forty thousand persons. have come to settle and rent. 1716 ADDISON Drummer I. i, I'll e'en marry Nell, and rent a bit of Ground of my own. 1763 JEFFERSON Corr. Wks. 1859 I. 188, I do not know that I shall have occasion to return, if I can rent rooms in town to lodge in. 1885 Law Rep. 15 Q.B. Div. 316 The truck in question was rented by the defendant. from the Midland Waggon Co. 1911 M. W. OVINGTON Half Man 44 Not only were they unable to rent in neighbourhoods suitable for respectable men and women. 1979 N.Y. Rev. Bks. 17 May 6/2 New Yorkers rent. They don't buy.

b. To obtain money from (someone) by criminal means or in exchange for homosexual favours. *slang*.

1898 O. WILDE Let. 11 May (1962) 738 Bosie..is devoted to a dreadful little ruffian aged fourteen... Every time he goes home with Bosie he tries to rent him. 1956 C. MACKENZIE Thin Ice xiii. 172 'I reckon you thought I was trying to rent Mr. Fortescue, eh?' 'To do what?' I asked in astonishment at such an expression. 'Get money out of him.'

3. To let (out) for rent or payment; to hire out. Also transf. or fig.

1546 Yorks. Chantry Surv. (Surtees) II. 323 In the same deanes handes, the Shepgate ther, not rented. 1564 in W. H. Turner Select. Rec. Oxford (1880) 307 Sydelyng shalbe taken into the most profytt of this Cytye, and to be rentyd and letten also. 1613 <u>J.</u> FLETCHER Christ's Bloody Sweat 12 [Soldiers] For prey and spoyle aduenturing to rent

Their liues and soules. 1730 A. GORDON Maffei's Amphith. 374 Our Community..rents out those Places which otherwise would be useless. 1737 SWIFT Let. to J. Barber 30 Mar., I confess there is no reason why an honourable Society should rent their estate for a trifle. 1817 PAULDING Lett. from South II. 64 Our guide..was 'rented' out to the King of England, by the legitimate Prince of Hesse Castle. 1895 Outing (U.S.) XXVII. 210/1 A few residents, who eke out a meagre existence by renting boats to the occasional sportsman.

- 14. a. To pay (a sum) as tribute. Obs. rare 1.
 - 1613 PURCHAS Pilgrimage VI. xi. 524 Muley Hamet..conquered Tombuto and Gago:..Laurence Madoc..saith that Tombuto rented threescore quintals of Golde.
- **†b.** To produce or bring in as rent. Obs. rare⁻¹.
 - 1774 Ann. Reg. 150 The estate of Broughton which rents above 700l. per annum was..sold for 14,000l.
- 5. intr. To let at a certain rent. Also const. for. Now chiefly N. Amer.
 - 1784 G. WASHINGTON Diary 15 Sept. (1925) II. 292 The Plantation on which Mr. Simpson lives rented well—viz. for 500 Bushels of Wheat. 1805 New-England Palladium (Boston) 26 July 3/3 Two convenient Tenaments, for small families, that will rent at 12 pr. cent of what they will be sold for. 1815 SIMOND Tour Gt. Brit. I. 313 Arable land rents at £3 and £4, or even £6 an acre. 1828 P. CUNNINGHAM N.S. Wales (ed. 3) II. 66 The market-dues for this traffic renting, the present year, at 840l. 1947 Chicago Daily News 25 Feb. 1/4 (caption) 4-room apartment to rent for \$120. 1974 Whig-Standard (Kingston, Ontario) 11 Jan. 7/2 The smallest 'bedsitter' apartment in central London rents for about \$25 per week.
- 6. trans. To charge (a person) with rent; to impose a certain rent on (one).
 - 1881 Times 13 Apr. 11/2 Any tenant, however lightly rented, will..have the strongest inducement to bring his landlord before the Court and to get the rent judicially fixed.

 1894 Daily News 24 Apr. 6/5 It might deprive them of the power..to rent a man upon his own improvements.
- 7. a. Used (with reference to sense 2) in the form **rent-a-** prefixing a noun (usu. with hyphens) to designate the rental of the thing specified, orig. and chiefly a motor vehicle. **Rentacar** forms part of a proprietary term in the U.S.
 - 1921 Chicago Central Business & Office Building Directory 531/1 Rent-a-Ford (Inc.) 1450 S. Michigan av. 1924 Official Gaz. (U.S. Patent Office) 19 Feb. 503/1 The Rentacar Company, Toledo, Ohio..Rentacar U-Drive..Automobiles. Claims use since Aug. 6, 1921. 1935 Arch. Dermatol. & Syphilol. XXXII. 78 A man..who owned a 'rent-acar' business. 1963 Fortune Sept. 78 (Advt.), Avis is only No. 2 in rent a cars. So we have to try harder. 1966 J. GARDNER Amber Nine xi. 161 Martin..was at the wheel of the Rent-a-Car Merc. 1969 'G. BLACK' Cold Jungle ix. 137 The rentacar Zephyr was still

waiting on grass. 1971 E. Afr. Standard (Nairobi) 13 Apr. 13/6 Rent-a-train and unit-train operations across North America would siphon more than 4 million tons of cargo from the Seaway. 1972 'G. BLACK' Bitter Tea (1973) ii. 26 The key to my rentacar was in one of my damp pockets. 1976 National Observer (U.S.) 21 Aug. 7/1 Rent-a-horse service is available from a riding school next door. 1977 Rolling Stone 19 May 11/2 His is a typical L.A. rent-a-home.

b. In various extended and fanciful uses, as **rent-a-crowd**, **rent-a-mob**, etc., to denote the spontaneous acquisition or instant availability (usu. for some transitory purpose) of the thing specified. Also *transf*. in *concr*. senses.

1961 Daily Tel. 21 Dec. 8/6 Dictators!!! When you liberate a territory or mop up a colonialist enclave, are you disappointed and upset to receive only a tepid welcome from the people? Let rentacrowd help you! We can supply cheering crowds for all occasions. 1964 C. DRIVER Disarmers x. 233 The phenomenon which Peter Simple of the Daily Telegraph cruelly christened 'Rentacrowd': London's instantly available progressive claque ready..to demonstrate on a whole range of causes. 1968 Guardian 22 Aug. 8/6 Ali..is the only man in Britain at the moment who can summon up a sizable Rentacrowd fast. 1970 Peace News 5 Sept. 7/1 One of the chief rentacops was reportedly bitten in the genitals by one of his own dogs. 1970 Guardian 27 Oct. 11/5 The strategy was based upon a tactic which Oxford students called Rentamob..a hard core of rioters who could turn a demonstration into a confrontation. 1972 M. JONES Life on Dole i. 11 In Merthyr Tydfil it was the day for the demonstration against unemployment... There are no professional marchers—no Rentacrowd—here. 1976 Times 27 Jan. 4/1 Squatters in London are reported to be using children in a 'rent-akid' system, as a means of being rehoused. 1977 New Society 7 July 15/1 Trouble was caused not by ordinary workers, still less by management, but by Rent-a-picket... 'There's always the Rent-a-crowd element that hangs on to strikes.' 1979 Daily Tel. 17 Nov. 2/1 Sir John denied that the trade union movement was contaminated by the 'rent-a-mob' philosophy.

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rental, n. second edition 1989

('rentəl) Also 4-8 **rentall**, 6 **-aill**, **-ayl**. [a. AF. rental (Godef.) or ad. Anglo-Lat. rentale (Du Cange): see RENT n. and -AL¹.]

1. a. A list or register of the rents due by tenants to a proprietor; a rent-roll. Now rare.

1362 LANGL. P. Pl. A. VII. 83 To ha reles and remission on pat rental I be-leeue. c1440 Jacob's Well 41 3if a styward fynde in pe old court-rollys & rentallys..pat pou art behynde of pi rente to pi lord. 1523 FITZHERB. Surv. 12 What rentes..the lorde ought to haue of his tenauntes can nat be knowen but by the .court rolles, rentayles [etc.]. 1584 Reg. Privy Council Scot. III. 698 Bringand with thame..ane just and trew inventour and rentall of the convent. 1709 Lond. Gaz. No. 4520/3 The two several Demesnes..to be Sold, and a Rental or Proposals thereof is to be had at Mr. Thomas Norton's. 1824 SCOTT Redgauntlet let. xi, I have heard of a thing they call Doomsday-book—I am clear it has been a rental of back-ganging tenants.

b. An income arising from rents received.

c1395 Plowman's Tale I. 474 Her servauntes be to them vnholde But they can doublin theyr rentall. 1801 Lusignan II. 154 Emily's vast rental offered a mark to his ambition. 1878 LECKY Eng. in 18th C. II. vii. 239 Prior, in 1730, calculated the rental spent by absentees in England at about 620,000l.

2. a. The amount paid or received as rent.

1637-50 ROW Hist. Kirk (Wodrow Soc.) 42 If any Minister sett his gleib or manse, or any part of the fruits thereof, with diminution of the rentall, that all such tacks be declared null. 1765 BLACKSTONE Comm. I. viii. 300 The rental of the kingdom was supposed to be so exceeding low, that one subsidy of this sort did not..amount to more than 70,000l. 1844 DISRAELI Coningsby III. iii, Lord Everingham..frightened him with visions of rates exceeding rentals.

b. A house, flat, car, etc., let out for rent. Chiefly N. Amer.

1952 Sat. Even. Post 22 Nov. 25 Sometimes a mob of hoodlums in a rental forced off the road by pursuing police would get tangled up in their own arsenal. 1968 Globe & Mail (Toronto) 3 Feb. 3/3 Habitat, Expo's futuristic housing complex, has started a new life as an ordinary rental development. 1970 New York 16 Nov. 42/3 They began breaking up the mills and foundries into rentals for small~time manufacturers. 1972 J. GORES Dead Skip xi. 76 The house was a rental, and rental properties meant landladies. 1981 Nordic Skiing Jan. 47/1 The ski shop carries complete rentals in all sizes and reservations on rental equipment are accepted.

- 3. Sc. A species of lease or 'tack' granted to a 'kindly tenant' (see KINDLY a. 3, quot. 1773).
 - 1565-6 Reg. Privy Council Scot. I. 428 Obtenit ane new tak and rentall thairof. 1580-1 Ibid. III. 351 They have..had thair rentalis thairof..for ane certane sowme of entrie. a1768 Erskine Inst. Law Scot. II. vi. §38 (1773) 267 Rentals commonly bear a clause, that the rentaller shall neither assign nor subset.
 - 4. The fact or process of renting (in the sense of RENT v. 3).
 - 1915 Nat. Real Estate Jrnl. Nov. 332/2 The duty of the agent to owners whose property he has in charge for rental, requires him to make untiring effort to promptly secure desirable tenants. 1928 Publishers' Weekly 12 May 1951 The rental of children's books has not so far been well tested out, as only four of the stores replying have collections of children's books. 1977 Grimsby Even. Tel. 31 May 11/2 (Advt.), The property is on rental.
- 5. attrib. as rental agency, agent, boll, book, car, (feu-)duty, house, land, mail, right, roll; rental library chiefly U.S., a library at which a charge is made for the loan of books.
 - 1947 S. L. McMichael How to operate Real Estate Business xxvii. 221 The *rental agency must use considerable tact in fitting tenants into the right locations. 1972 J. Philips Vanishing Senator III. iv. 136 Couldn't you try rental agencies? 1978 R. Ludlum Holcroft Covenant xiii. 153 The rental agency was not amused, but Holcroft gave them no choice.
 - 1915 Nat. Real Estate Jrnl. Nov. 332/2 (heading) Duties of *rental agents. 1967 Boston Sunday Globe 23 Apr. B43/7 The rental agent is Martin Cerel, Natick realtor. 1979 N.Y. Rev. Bks. 17 May 37 (Advt.), Britain's most experienced rental agent is here to give you every assistance with your plans for accommodation.
 - a1768 ERSKINE Inst. Law Scot. II. x. §25 (1773) Sometimes the titular..accepted of a stated quantity of corns yearly, commonly called *rental bolls.
 - 1518-19 Rec. St. Mary at Hill 300 Paid for papur for..the *Rentall boke. a1768

 ERSKINE Inst. Law Scot. II. vi. §37 (1773) 267 If the proprietor barely inrol a tenant in his rental-book,..the inrolment is sufficient to defend the tenant. 1824 SCOTT Redgauntlet let. xi, I will bear the contents to your credit in the rental-book.
 - 1962 Time 7 Dec. 84/3 Cut-rate *rental cars are generally as clean and well-serviced as the big three. 1978 S. SHELDON Bloodline xxxiii. 315 It took almost three hours for Max to drive to Lesgets in a Volkswagen, the cheapest rental car he could find.
 - 1640-1 Kirkcudbr. War-Comm. Min. Bk (1855) 95 The heritor to pey the tenth and twentieth penny for his *rentall dewtie.

1591 Reg. Privy Council Scot. IV. 629 The auld *rentaill few dewitie.

1953 A. UPFIELD Murder must Wait ix. 85 *Rental houses are few...and the demand for them is heavy.

a1768 ERSKINE Inst. Law Scot. II. vi. §38 (1773) 267 A rentaller..by exchanging his *rental lands..incurs the forfeiture of his right.

1928 Publishers' Weekly 14 July 169 His basement book-store..is now the home of an unusually successful *rental library. **1934** G. CONKLIN How to run Rental Library i. 11 The rental library..is strictly limited to that type of book-renting business which is organized for the purpose of profit. **1946** R. CHANDLER Let. 9 Jan. (1966) 136 The publishers have co-operated in the rental library swindle over a period of years.

1820 SCOTT Monast. xxxiii, Settling the *rental mails, and feu-duties.

1838 W. Bell Dict. Law Scot. 566 The right was not effectual against singular successors, unless the rentaller could show a *rental right.

1433 Rolls of Parlt. IV. 479/2 That the rolles of accounte..and the *rentall rolle..be putte and kepte in the cofre.

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selection SECOND EDITION 1989

(srlekson) [ad. L. sēlection-em, n. of action f. sēligēre: see SELECT v.]

- 1. The action of selecting or choosing out; also the fact of being selected or chosen.
 - 1646-58 SIR T. BROWNE Pseud. Ep. III. xxv. (ed. 4) 211 While we single out several dishes, and reject others, the selection seems but arbitrary, or upon opinion. 1744 HARRIS Three Treat. Wks. (1841) 83 It should seem, then,..that the essence of right conduct lay in selection and rejection. 1825 COLERIDGE Aids Refl. (1843) I. 187 There is [in the instinctive action of insects] selection, but not choice; volition rather than will. 1890 A. J. BELL Why does Man exist? xi. 75 Can selection of food-materials by plants be accounted for without consciousness? 1893 J. A. HODGES Elem. Photogr. (1907) 113 The careful selection of the point of view.
- 2. a. A particular choice; choice of a particular individual or individuals; concr. the (person or) thing selected; a number of selected (persons or) things. Often, a passage or a number of extracts from one or more literary works; a musical passage or a sequence of selected musical extracts.
 - 1805 W. Cooke Foote II. 7 His company generally consisted of men of rank and fashion, some literary characters, and a selection from the stage. 1828 B. Oakley (title) Selections from Shakspeare. 1837 <u>Dickens Pickw</u>. xxxvii, At this, the assembled selections laughed very heartily. 1857 W. Acton Prostitution vii. 103 [We]..enjoyed in a grim kind of way the 'selection' from some favourite opera. 1865 (title) A Selection from the Works of Alfred Tennyson. 1878 <u>C. Stanford Symb. Christ</u> i. 27 They make a selection from His laws, choosing some and rejecting others. 1887 <u>Traill</u> in Contemp. Rev. Oct. 479 The English public..does not pretend to care for poetry except in 'selections'. 1899 Observer 1 Oct. 5/3 The 'selection', which always begins the second part of the concert, was the familiar fantasia on English airs. 1929 Radio Times 8 Nov. 411/1 Selection of Songs by T. C. Sterndale Bennett. 1945 S. HUGHES in C. Madge Pilot Papers I. 94 The brass band repertoire..consists principally of marches..waltzes and light opera selections. 1968 M. Ball (title) Selections from the classics for chime bar music making.
- **b.** Sporting. The horse or horses selected by a racing prophet as likely to win or obtain a place.
 - **1901** Scotsman 12 Mar. 5/2 In 1897..the sporting selections of a highly respectable newspaper..the individual race prophecies numbered 1739.
 - c. in pl. 'In tobacco-culture, the choicest leaves and the highest grades of

tobacco' (Funk's Stand. Dict. 1895).

3. a. Applied *spec.* to the action of a breeder in selecting individuals from which to breed, in order to obtain some desired quality or characteristic in the descendants. **b.** Hence in *Biol.*, used by C. Darwin (*Origin of Species*, 1859) and subsequent writers, to designate any process, whether artificial or natural, which brings about a particular modification of an animal or vegetable type by ensuring that in successive generations the individuals that reproduce their kind shall be those that have transmissible variations from the ancestral form in the direction of this modification.

natural selection: the operation of natural causes by which those individuals of a species that are best adapted to the environment tend to be preserved and to transmit their characters, while those less adapted die out, so that in the course of generations the degree of adaptation to the environment tends progressively to increase. sexual selection: that kind of natural selection which arises through the preference by one sex of those individuals of the other sex that have some special characteristic, in consequence of which that characteristic tends to be transmitted, with progressive enhancement in succeeding generations.

a. 1837 YOUATT Sheep iii. 60 That which enables the agriculturist not only to modify the character of his flock, but to change it altogether..—the principle of selection. **1844** H. D. RICHARDSON *Pigs* 51 In the selection of a boar and sow for breeding, much more attention and consideration are necessary.

b. 1857 DARWIN Lett. (1887) II. 123 There is such an unerring power at work, or Natural Selection (the title of my book), which selects exclusively for the good of each organic being. 1859 — Orig. Species iv. 81 This preservation of favourable variations and the rejection of injurious variations, I call Natural Selection. Ibid. iv. 88 And this leads me to say a few words on what I call Sexual Selection. This depends, not on a struggle for existence, but on a struggle between the males for the possession of the females; the result is not death to the unsuccessful competitor, but few or no offspring. 1868 — Var. Anim. & Plants Domest. (1875) II. 177 The principle of selection may be conveniently divided into three kinds. Methodical selection. Unconscious selection. Natural selection. 1878 TAIT & STEWART Unseen Universe v. §170 Thus the struggle for existence bears to natural selection the same relation as man bears to artificial selection. 1882 VINES tr. Sachs' Bot. 929 The struggle for existence acts therefore in a certain sense similarly to the selection of the breeder; as the breeder developes only that which is suited to his own purposes... Thus,..through what may be termed metaphorically Natural Selection by means of the struggle for existence,—forms are produced which are as well or even better adapted for the purpose of selfpreservation than cultivated plants are for the purpose of man.

transf. 1860 O. W. HOLMES Elsie V. xix, That is the way..physiological democracy is enabled to fight against the principle of selection which would disinherit all the weaker children. 1869 Fortn. Rev. June 644 By a sort of critical selection, the cultivated class improves the breed of literary egotists; it suppresses all but the best specimens.

4. Austral. **a.** = FREE-SELECTION. Also attrib.

1866 ROGERSON Poems 22 Heathcote never was so gay As on the land selection day.

1880 *Victorian Rev.* I. 628 It is surprising that the selectors themselves have not prayed the Government to stop selection for some years at least.

- b. A piece of land selected or taken up through 'free-selection'.
 - **1875** Melbourne Spect. 21 Aug. 189/3 Jumping selections...is said to be very common now in the Winmera district. **1881** MRS. C. PRAED Policy & P. I. 50 He has a selection down the Koorong.
- 5. a. attrib. as (sense 1) selection board, committee, panel, test; selection pressure Biol., differential mortality or fertility such as tends to make a population adapt genetically; selection restriction Linguistics, a syntactic or semantic restraint on the concurrence of dependent lexical items; selection rule Physics, any of a number of rules which describe, within certain limits, which particular quantum transitions can occur in an atom, molecule, etc., and which are 'forbidden'; selection value, value (of a variation or peculiarity) as affecting natural selection.
 - 1940 R. S. LAMBERT Ariel & all his Quality xi. 302 Methods of appointing new staff..by advertising vacancies and setting up selection boards. 1976 L. DEIGHTON Twinkle, twinkle, Little Spy xvi. 162 Douglas was sent to a swanky private school..but was still unable to pass the U.S. Army officers' selection board.
 - 1909 Daily Graphic 26 July 6/3 It is safe to believe that the Selection Committee has done its best, the players will do their best, Australia will do its best. 1932 Q. D. LEAVIS Fiction & Reading Public I. ii. 22 The Book Society...was started..in 1927..with a Selection Committee of five novelists and journalists. 1978 J. PUDNEY Thank Goodness for Cake 97, I was short-listed and looked over by a selection committee.
 - 1974 BP Shield Internat. Oct. 8/1 Conference members..were screened by a selection panel.
 - 1944 J. S. HUXLEY On living in Revolution 79 [In the Australian area] there is less scope for variation,..so that general selection-pressure never became so intense. 1977 J. L. HARPER Population Biol. of Plants ii. 46 Groups of species caught in different evolutionary pathways may face the same selective forces, e.g. a selection pressure to disperse.
 - 1964 Katz & Postal Integrated Theory of Linguistic Descriptions ii. 15 Each reading in the dictionary entry for a lexical item must contain a selection restriction, i.e., a formally expressed necessary and sufficient condition for that reading to combine with others. 1976 Word 1971 XXVII. 133 One reason is that the selection restrictions of the verb throw require an animate subject.
 - 1931 H. P. ROBERTSON tr. H. Weyl's Theory of Groups & Quantum Mech. iv. 198 The selection rule for the inner quantum number j is obtained in an analogous manner.
 1977 I. M. CAMPBELL Energy & Atmosphere viii. 218 The origin of the selection rules

for radiative transitions between electronically excited states and the ground state lies in fundamental quantum theory.

1935 Discovery Jan. 17/2 The most anxious moment in the design of a selection test now comes. If we take a group of workers..can the new test sort them into their correct relative order? 1967 WILLS & YEARSLEY Handbk. Managem. Technol. xi. 202 Are we right to ignore selection tests?

1892 <u>ROMANES</u> *Darwin & After* I. 275 We cannot speak of adaptations as due to natural selection, without thereby affirming that they present what I have elsewhere termed a 'selection value'.

b. Forestry. Used attrib. with reference to a system of forest management under which there is a continuing selection of individual trees for felling over the whole area, on the basis of their saleability.

1891 W. SCHLICH Man. Forestry II. 133 The term selection system was introduced into India; it is perhaps not an ideal term, since a certain amount of selection is practised in all systems; it has been retained, as none better is at present available. 1911 H. S. GRAVES Princ. handling Woodlands ii. 72 The development of the individual trees in a selection stand is somewhat different than in an even-aged stand. 1935 N. C. BROWN Gen. Introd. Forestry U.S. viii. 105 The selection method is likely to be best adapted to general silvicultural and economic conditions found in this country. 1950 Q. Jrnl. Forestry XLIV. 15 Rabbits are probably the greatest drawback to the selection system or any irregular system in this country. 1979 O. KUTHANOVA tr. Jenik's Pict. Encycl. Forests 451 (caption) Diagram showing selection felling in a high forest; four stages of forest with alternating generations of trees in man-made clearings.

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up'date, v.

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orig. U.S.

[UP-4; cf. UP TO DATE, UP-TO-DATE advb. phr.]

trans. a. To bring (information, esp. written material or material recorded in some other form) up to date.

1948 Time 11 Oct. 22/1 [The speech] had been corrected and updated after last-minute teletype reports from..Paris. 1959 Times Lit. Suppl. 20 Mar. 155/2 He would streamline the production, add a chorus of dancing girls, update the lyrics, and upjazz the music. 1962 C. WALSH From Utopia to Nightmare 12 All current allusions have been 'updated' (as of early 1962). 1979 Ottawa Law Rev. XI. 815 The entry for 'Hudson's Bay Company' needs to be updated.

b. To supply (a person) with the most recent information; to bring (a person) up to date.

1952 N.Y. Herald-Tribune 14 Mar. 21/2 He updated me on a couple of gimmicks. 1970 J. EARL Tuners & Amplifiers 7 The book will have appeal, too, to the older hand, allowing him to become quickly updated without the task of researching into piles of technical literature. 1975 Sunday Times 16 Nov. 44/4 No doubt I'll update myself in a few weeks and emerge as a real Seventies mum.

c. Of equipment, processes, etc.

1959 Listener 4 June 998/1 This prescience has now been 'up-dated', as they say, by reference to nuclear warfare. 1970 Islander (Victoria, B.C.) 8 Feb. 7/2 Despite..updating the equipment to include new freezing facilities..this [whaling] venture also folded. 1977 N.Y. Rev. Bks. 13 Oct. 45/1 To update the 'dirty test tube' analogy, the effects of the contaminants have been estimated and found to be minor. 1984 Daily Mail 1 Dec. 14/1 (Advt.) This way, you can update your equipment whenever you want.

Also **up'dated** *ppl. a.*; **up'dating** *vbl. n.* Quot. 1910 is an isolated early British example.

1910 HARDY Satires of Circumstance (1914) 222 Your up-dated modern page. 1954
Newsweek 27 Sept. 58/1 The new research center is an updated transplant of the
National Bureau of Standards world-wide radio investigations formerly based in
Washington. 1959 Spectator 31 July 134/2 Despite the up-dating and jazzy
typographical treatment, one fairly quickly perceives an enduring pattern of traditional

attitudes. 1974 ADBY & DEMPSTER Introd. Optimization Methods iv. 96 Round-off errors in the computations of the up-dating process can lead to non-positive definitive S_k and divergence. 1978 Jrnl. R. Soc. Arts CXXVI. 672/1 The plan adopted is said to be a revised and updated version of an outline plan for the development of the economy produced in 1975.